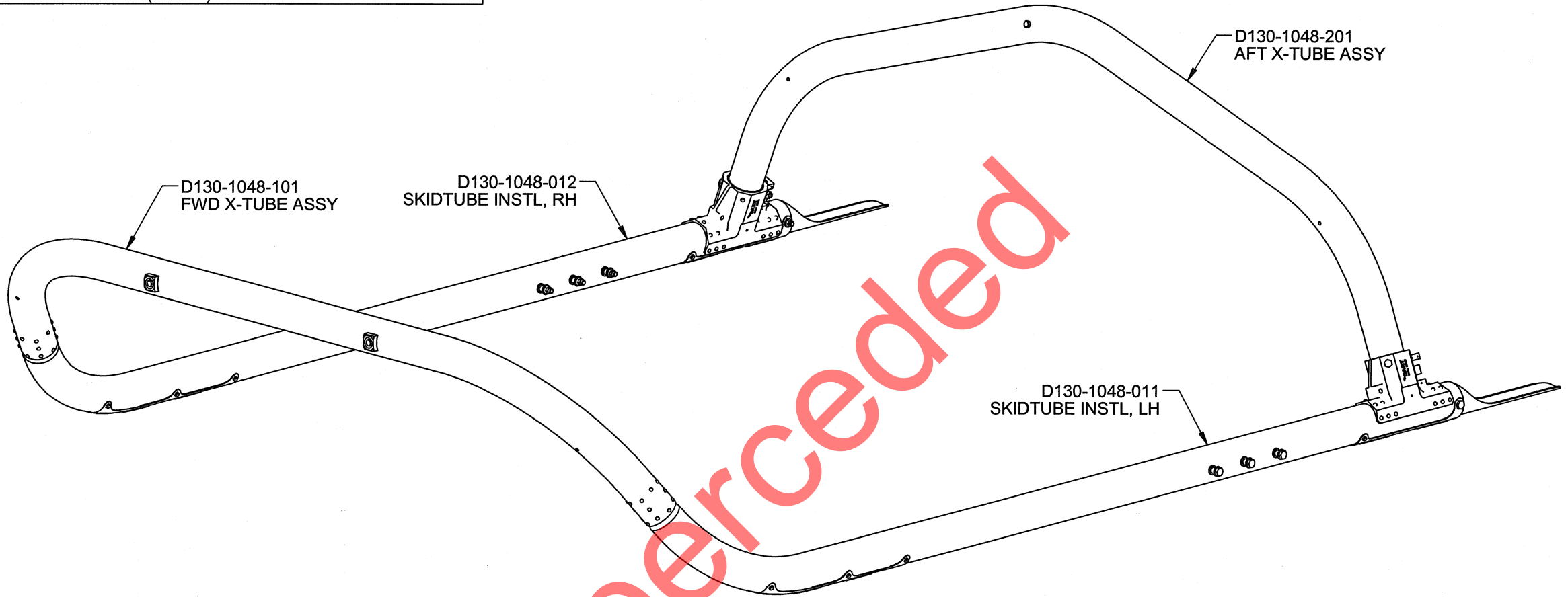


QTY -713	P/N	DESCRIPTION
X	D130-1048-713	LANDING GEAR ASSY WITH BASIC WEARPLATES
1	D130-1048-011	SKIDTUBE INSTL, LH (EC130)
1	D130-1048-012	SKIDTUBE INSTL, RH (EC130)
1	D130-1048-101	FWD X-TUBE ASSY (EC130)
1	D130-1048-201	AFT X-TUBE ASSY (EC130)



D130-1048-713 LANDING GEAR ASSY WITH BASIC WEARPLATES

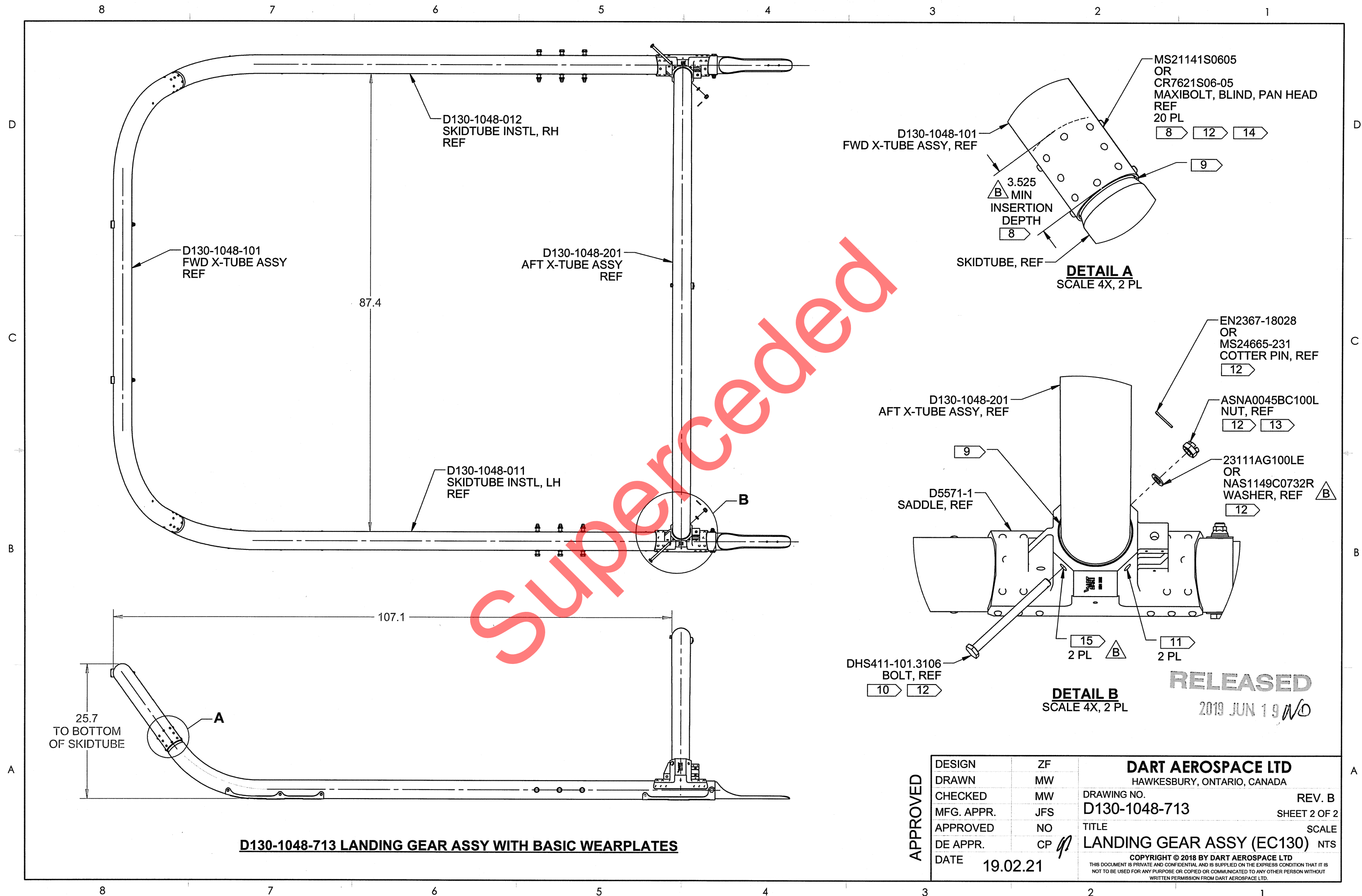
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 106.9 lbs
- 8) ENSURE 3.525 MINIMUM INSERTION DEPTH OF SKIDTUBE INTO CROSSTUBE. TRANSFER DRILL $\phi 0.129$ HOLES FROM CROSSTUBE TO SKIDTUBE, OPEN HOLES THRU CROSSTUBE AND SKIDTUBE TO $\phi 0.199 - \phi 0.202$. INSTALL MS21141S0605 MAXIBOLT, BLIND, PAN HEAD.
- 9) FILLET SEAL WITH SIKAFLEX -241/-291 OR PROSEAL PS890/PR1422 OR MIL-S-8802 CLASS B SEALANT
- 10) CLEAN THE MATING SURFACES OF THE AFT CROSSTUBE, SADDLE, AND BOLT TO ENSURE GOOD ELECTRICAL BONDING. INSTALL BOLT WET WITH ELECTRICALLY CONDUCTIVE COMPOUND, BURNDY PENETROX A-13.
- 11) PLUG SEAL UNUSED HOLES IN SADDLE WITH SIKAFLEX -241/-291 OR PROSEAL PS890/PR1422 OR MIL-S-8802 CLASS B SEALANT
- 12) HARDWARE FOR ASSEMBLING SKIDTUBES TO CROSSTUBES SUPPLIED AS PART OF D130-1048-011/-012 SKIDTUBES.
- 13) TORQUE NUT TO 97-106 in-lbs.
- 14) IT IS ACCEPTABLE TO USE CR7651S06-05 OVERSIZE MAXIBOLTS FOR REPAIR OF OVERSIZE HOLES. IN THIS CASE, OPEN HOLES THRU CROSSTUBE AND SKIDTUBE TO $\phi 0.215 - \phi 0.218$
- 15) ENSURE THAT THE AFT CROSSTUBE IS POSITIONED SUCH THAT THE STOP BLOCK IS ON THE AIRCRAFT'S RIGHT HAND SIDE. TRANSFER DRILL HOLES FROM SADDLES TO THE AFT CROSSTUBE. QTY (2) D5715-1 DRILL BUSHINGS ARE PROVIDED WITH THE AFT CROSSTUBE TO ASSIST WITH DRILLING #30 PILOT HOLES AS AN OPTION. ONLY QTY (2) HOLES PER SADDLE ON FWD-OUTBD AND AFT-INBD LOCATIONS, FINAL SIZE = $\phi 0.393 - \phi 0.400$.

RELEASED

2019 JUN 19 W/O
ECN 19-625

B	ADDED MINIMUM INSERTION DEPTH TO NOTE 8 AND DETAIL A. ADDED NOTE 15, ALTERNATE WASHER NAS1149C0732R WAS LN9025-1220L	ZF	19.02.21
A	NEW ISSUE	ZF	18.10.31
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MW	DRAWING NO.	REV. B
CHECKED	MW	D130-1048-713	SHEET 1 OF 2
MFG. APPR.	JFS	TITLE	SCALE
APPROVED	NO	LANDING GEAR ASSY (EC130)	NTS
DE APPR.	CP	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	19.02.21		



APPROVED	DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	MW		
	CHECKED	MW	DRAWING NO.	REV. B
	MFG. APPR.	JFS	D130-1048-713	SHEET 2 OF 2
	APPROVED	NO	TITLE	SCALE
	DE APPR.	CP	LANDING GEAR ASSY (EC130)	NTS
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